

11/21/01
JCS 8 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11/21/01
J1002 U.S. PTO
09/988991Box Patent Application
Assistant Commissioner of Patents
Washington, DC 20231NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): James Rowe and Peter Garrett**For (title): BROADCAST DATA RECEIVERS AND ADAPTIVE NATURE OF AMPLITUDE GAIN CONTROL THRESHOLDS TO OPTIMISE RECEIVED SIGNAL QUALITY**1. **Type of Application**

This new application is for a(n)
 Original (nonprovisional)
 Design
 Plant

2. **Papers Enclosed**

A. Required for filing date under 37 C.F.R. Section 1.53(b) (Regular) or 37 C.F.R. Section 1.153 (Design) Application

14 Pages of specification
4 Pages of claims
4 Sheets of drawing

The enclosed drawing(s) are photograph(s) and there is also attached a PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S) 37 C.F.R.

1.84(b)

informal
formal

B. **Other Papers Enclosed**

2 Pages of declaration and power of attorney
1 Pages of abstract
 Other

Date of Deposit: 21 November 2001

I hereby certify that this correspondence is being hand delivered on the date indicated above to the Director of Patents and Trademarks, Washington, D.C. by Randy Head.

RH

3. **Additional Papers Enclosed**

— Amendments to claims

- Cancel in this application claims _____ before calculating the filing fee. (At least one original independent claims must be retained for filing purposes).
- Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)

X Preliminary Amendment

— Information Disclosure Statement (37 C.F.R. Section 1.98)

— Form PTO-1449 (PTO/SB/08A and 09B)

— Citations

— Declaration of Biological Deposit

— Submission of "Sequence Listing" computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.

— Authorization of Attorney(s) to Accept and Follow Instructions from Representative

— Special Comments

— Other

4. **Declaration of oath (including power of attorney)**

XX Enclosed

Executed by

XX inventor(s)

- legal representative of inventor(s) 37 CFR Sections 1.42 and 1.43
- joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.

— This is a petition required by 37 CFR Section 1.47 and the statement required by 37 CFR Section 1.47 is also attached. See item 13 below for fee.

Not Enclosed

5. **Inventorship Statement**

The inventorship for all of the claims in this application are:

XX The Same

Or

- Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
 - is submitted
 - will be submitted

6. **Language**

XX English

— Non-English

- The attached translation includes a statement that the translation is accurate. 37 CFR 1.52(d)

7. **Assignment**

An assignment of the invention to:
PACE MICRO TECHNOLOGY PLC.
 is attached
 A Separate COVER SHEET is attached
will follow

8. **Certified Copy**

Certified copy(ies) of the application(s)

Country	Application No.	Filed
British	0028300.2	21 November 2000

from which priority is claimed

will follow
 is(are) attached.

9. **Fee Calculation**

A. Regular Application

Number Filed	Number of Extra	Rate	Basic Fee \$740
Total	19	\$18	\$740
Independent	3	\$84	
Multiple Dependent		\$280	

Amendment canceling extra claims is enclosed
 Amendment deleting multiple-dependencies is enclosed
 Fee for extra claims is not being paid at this time.

FILE FEE CALCULATION \$740

B. Design Application

FILE FEE CALCULATION _____

C. Plant Application

FILE FEE CALCULATION _____

10. **Small Entity Statement**

Applicant herein states that it is entitled to small entity status as required under
37 CFR 1.27

11. **Request for International-Type Search**

Please prepare an international-type search report for this application at the time when national examination on the merits on takes place

12. **Fee Payment Being Made at This Time**

Not Enclosed

Enclosed

<input checked="" type="checkbox"/> Filing fee	\$ 740
<input checked="" type="checkbox"/> Assignment	\$ 40
— Petition fee for filing other than all of the inventors	\$ _____
— For processing an application with a specification in a non-English language	\$ _____
— Processing and retention fee	\$ _____
— Fee for international-type search report	\$ _____

TOTAL \$ 780

13. **Method of Payment of Fees**

Check in the amount of \$780

Charge Account No. 08-1500 in the amount of

14. **Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 08-1500

filing fees 37 CFR Section 1.16(a), (f) or (g)

presentation of extra claims 37 CFR Section 1.16(b), (c) and (d)

surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application 37 CFR Section 1.16(e)

extension fees pursuant to Section 1.135(a) 37 CFR Section 1.17(a) (1-5)

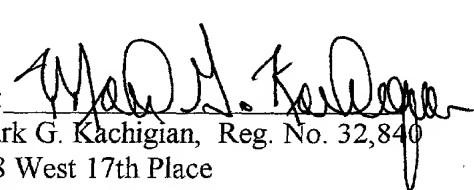
application processing fees 37 CFR 1.17

15. **Instructions as to Overpayment**

Credit Account No. 08-1500

HEAD, JOHNSON & KACHIGIAN

Dated: 20 November 2001

By: 
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Customer No. 24118

Relate Back – 35 USC Section 119 Priority Claim for Prior Application

The prior British application, including any prior international Application designating the US, identified above in item 17B in turn itself claim(s) foreign priority(ies) as follows:

Country British Appln. No. 0028300.2 Filed: 21 November 2000

The certified copy(ies) has(have) been

 filed on _____, in prior application No. _____
 is attached hereto
XX will follow